Naval-Industry R&D Partnership Conference

August 3-6, 2004 at the Ronald Reagan Building & International Trade Center

Theme- "Naval Research in the 21st Century: Dilemmas and Solutions"

Objectives of the Conference

1/3 – Strategic Vision

- Engage Senior Leadership in a discussion on Naval Research
  - Develop additional insight into current strategy
    - SECNAV/CNO/CMC keynotes
- Re-enforce ONR's Leadership Role
    - ONR Panels on Sea Power 21 Pillars/ Transformation Initiatives

- 1/3 – Innovative Business Processes
  - Reducing Time to Market
    - Strategies from "The Innovator's Solution" and Military Case Studies (CAPT Pierce)
      - Evolutionary vs Disruptive Technology Insertion, Risk vs Gain considerations, making innovation more predictable/ repeatable
    - Pilot activities- RAI-NC & e-business
    - Best Practices in Software Development
    - Case Study- Nanotechnology

- 1/3 – Needs & Technological Solutions
  - Applying Technological advantage for our warfighters
    - Showcase ONR's Contribution – "eye-watering" examples
    - Future technologies/ applications (UCAV, E-M Railgun)
    - Emerging Technologies *("ONR's TR-10")*
  - Match technology with products
  - Open Innovation Marketplace

Key Components

- Keynote Speeches
- Plenary and Breakout Panels
- Breakout Sessions
- Open Innovation Marketplace
- Pre-Conference Workshops
- Post Conference Session at ONR

Keynote Speeches

- Government Civilian Leadership
  - Leadership Principles- The Honorable Gordon R. England, Secretary of the Navy, (invited)
  - Defense Transformation- VADM Arthur K. Cebrowski, USN (Ret) – Director of Force Transformation, Office of the Secretary of Defense
  - HSARPA Initiatives- Dr. Kirk Evans will discuss the latest advances in maritime and related border programs
  - Transforming the Force, Foreign Adversary Cultural Threat- Dr. Montgomery McFate, Office of Naval Research
- Military Leadership
  - Sea Power 21- ADM Vern Clark, Chief of Naval Operations
  - Joint Operations- ADM Edmund Giambastiani, Commander of USJFCOM
  - Role of Experimentation- VADM Kevin Cosgriff, Deputy and Chief of Staff, Commander U.S. Fleet Forces Command
  - On-going/Unfulfilled Needs for Naval Services- Brigadier General Robert E. Schmidle, Jr., Director of Expeditionary Force Development Center, U. S. Marine Corps
- Industry Leadership
  - HP Invent -Ms. Carleton S. (Carly) Fiorina, Chairman and CEO of Hewlett Packard (invited)
  - Advance in Autonomous Systems – Colin Angle, CEO and Co-Founder of iRobot will present an overview of recent advances in robotics research in mobility and autonomy.
  - Commercial Perspective on Military Technologies – Dan Dubno, CBS Producer and Technologist
  - Shipbuilding Transformation Initiatives-- TBD

Open Innovation Marketplace

- Corporate Exhibits
- Technology Showcase
- Technology Needs
- One-on-One/ Sidebar Discussions
  - G2B and B2B
  - Pre-scheduled “to max extent possible”
  - Host Opportunities offered to attendees

Panel Topics

- Positioning Naval Research for the 21st Century
- “Seekers and Solvers”
  - Disruptive Innovation Theory with Military-specific and Research-based Examples
- Best of Best Technology Transitions to Industry and the Fleet circa 2007
  - Showcase of emerging technologies that are likely to have significant military and commercial impact
- Power to the Edge
  - Innovative “business” practices to accelerate technology transitions to product

August 4-5, 2004 Main Conference at Ronald Reagan Building & International Trade Center, Washington, DC

August 3, 2004 Pre-Conference Workshops at Ronald Reagan Building & International Trade Center, Washington, DC

August 6, 2004 at Office of Naval Research, 800 N. Quincy St, Arlington, VA

Registration and Additional Information at: